



Scientists Teach Region about Climate

Purpose

The Ohio State University Climate Change Outreach Team is a multi-departmental initiative within the university to help localize the climate change issue for Ohioans and Great Lakes residents.

Created in 2008, the team works with university faculty to develop outreach tools to get climate research information out to the public. Through such tools as a webinar series, informal educational displays, and secondary education curricula, the team collaborates with experts from around the country to teach the public about issues and impacts the region could face with a changing climate.

Impact

The Climate Team has educated more than 46,000 people representing 500+ organizations from governmental agencies, academia, non-profits, private industry, and the legislature through its flagship Global Change, Local Impact monthly webinar series and archives. The team is considered the go-to organization for Great Lakes climate information.

Agencies such as the National Park Service and U.S. Environmental Protection Agency, as well as secondary schools and informal education facilities use the team's programming as teaching tools for their climate-related programs.

The team launched the only regional climate repository at greatlakesclimate.com in 2013 and an iTunes U course in late 2014, which was featured by Apple and became the top CFAES iTunes U course.

Ohio State Colleges/Units Involved

Ohio Sea Grant & Stone Laboratory
Office of Research
Ohio Supercomputer Center
OSU Extension
Department of Agricultural, Environmental, and Development Economics
School of Environment and Natural Resources
OSU Extension Watershed Program
Byrd Polar Research Center
School of Earth Sciences
Carbon, Water, and Climate Program
Department of Geography
Department of Evolution, Ecology, and Organismal Biology

Community Partners Involved

Centers for Disease Control and Prevention
Cuyahoga County (Ohio) Board of Health
Ohio Department of Health
Great Lakes Commission
Great Lakes Landscape Conservation Cooperative
Great Lakes Regional Water Program
Great Lakes Sea Grant Network
National Oceanic and Atmospheric Administration (NOAA)
NOAA National Sea Grant Program
NOAA Coastal Services Center
NOAA Great Lakes Environmental Research Laboratory
Ohio Coastal Training Program
The Nature Conservancy
University of Wisconsin
University of Michigan
Wisconsin Initiative on Climate Change Impacts
Cleveland Metroparks

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